EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7171	chromatograph$4 same evaporat$3 with eluent	US-PGPUB; USPAT	OR	ON	2006/12/21 13:59
L2	16	klein.in. and pharmaceutical.ti.	US-PGPUB; USPAT	OR	ON	2006/12/21 13:13
L3	9	chromatograph$4 same collect$4 with (container vial vessel tube) with adapter	US-PGPUB; USPAT	OR	ON	2006/12/21 14:56
L4	3205	(422/102).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/21 13:31
L5	3	l4 and chromatography.ti.	US-PGPUB; USPAT	OR	ON	2006/12/21 13:32
L6	2	l4 and chromatography.ti. and collect$3	US-PGPUB; USPAT	OR	ON	2006/12/21 13:34
L7	20	collect$3 with chromatography.ti.	US-PGPUB; USPAT	OR	ON	2006/12/21 13:35
L8	1	container adj extender.ti.	US-PGPUB; USPAT	OR	ON	2006/12/21 13:35
L9	1591267	(vessel cup vial test adj tube container cup) adj extender.ti. and increas$3 volume	US-PGPUB; USPAT	OR	ON	2006/12/21 13:36
L10	0	(vessel cup vial test adj tube container cup) adj extender.ti. and increas$3 adj volume	US-PGPUB; USPAT	OR	ON	2006/12/21 13:36
L11	0	(vessel cup vial test adj tube container cup) adj extender.ti. and increas$3 near2 volume	US-PGPUB; USPAT	OR	ON	2006/12/21 13:37
L12	3218	(vessel cup vial test adj tube container cup) with increas$3 near2 volume	US-PGPUB; USPAT	OR	ON	2006/12/21 13:37
L13	103	(vial test adj tube) with increas$3 near2 volume	US-PGPUB; USPAT	OR	ON	2006/12/21 13:39
L14	0	(vial test adj tube) with adapter with increas$3 near2 volume	US-PGPUB; USPAT	OR	ON	2006/12/21 13:37
L15	19	(vial test adj tube) with increas$3 near2 (capacity)	US-PGPUB; USPAT	OR	ON	2006/12/21 13:41
L16	0	(vial test adj tube) with (screw$3 thread$3) with increas$3 near2 (capacity)	US-PGPUB; USPAT	OR	ON	2006/12/21 13:41
L17	1	(vial test adj tube) with (screw$3 thread$3) with increas$3 near2 (volume capacity)	US-PGPUB; USPAT	OR	ON	2006/12/21 13:45

EAST Search History

L18	0	(vial test adj tube) with (attach$3 screw$3 thread$3) with extension with increas$3 near2 (volume capacity)	US-PGPUB; USPAT	OR	ON	2006/12/21 15:22
L19	0	(vial test adj tube) with extension with increas$3 near2 (volume capacity)	US-PGPUB; USPAT	OR	ON	2006/12/21 13:45
L20	23	(container) with extension with increas$3 near2 (volume capacity)	US-PGPUB; USPAT	OR	ON	2006/12/21 13:46
L21	3894	(adapter extension coupl$3 auxiliary supplement$3) with increas$3 near2 (volume capacity)	US-PGPUB; USPAT	OR	ON	2006/12/21 13:48
L22	679	(adapter extension coupl$3 auxiliary supplement$3) near2 increas$3 near2 (volume capacity)	US-PGPUB; USPAT	OR	ON	2006/12/21 13:49
L23	0	test adj yube and(adapter extension coupl$3 auxiliary supplement$3) near2 increas$3 near2 (volume capacity)	US-PGPUB; USPAT	OR	ON	2006/12/21 13:49
L24	1	test adj tube and (adapter extension coupl$3 auxiliary supplement$3) near2 increas$3 near2 (volume capacity)	US-PGPUB; USPAT	OR	ON	2006/12/21 13:50
L25	108	collect$3 and (adapter extension coupl$3 auxiliary supplement$3) near2 increas$3 near2 (volume capacity)	US-PGPUB; USPAT	OR	ON	2006/12/21 13:51
L26	4	collect$3 with (adapter extension coupl$3 auxiliary supplement$3) near2 increas$3 near2 (volume capacity)	US-PGPUB; USPAT	OR	ON	2006/12/21 13:51
L27	0	chromatograph$4 with evaporat$3 with eluent with recover$3 with sample	US-PGPUB; USPAT	OR	ON	2006/12/21 13:59
L28	21763	chromatograph$4 same collect$3 with eluent same vaporat$3 recover$3 with sample	US-PGPUB; USPAT	OR	ON	2006/12/21 14:00
L29	0	chromatograph$4 same collect$3 with eluent same evaporat$3 same recover$3 with sample	US-PGPUB; USPAT	OR	ON	2006/12/21 14:00
L30	1806	chromatograph$4 same collect$3 with eluent	US-PGPUB; USPAT	OR	ON	2006/12/21 14:00
L31	709	chromatograph$4 same collect$3 with eluent same evaporat$3	US-PGPUB; USPAT	OR	ON	2006/12/21 14:00
L32	6	chromatograph$4 same collect$3 with eluent same evaporat$3 with sample	US-PGPUB; USPAT	OR	ON	2006/12/21 14:09

L33	0	chromatograph$4 same collect$3 with eluent same evaporat$3 with sample same weigh$3	US-PGPUB; USPAT	OR	ON	2006/12/21 14:10
L34	39	chromatograph$4 same collect$3 same evaporat$3 with sample same weigh$3	US-PGPUB; USPAT	OR	ON	2006/12/21 16:03
L35	21	evaporat$3 with container.ti.	US-PGPUB; USPAT	OR	ON	2006/12/21 14:53
L36	12	l4 and evaporat$3.ti.	US-PGPUB; USPAT	OR	ON	2006/12/21 14:58
L37	1568	evaporat$3.ti. and volume	US-PGPUB; USPAT	OR	ON	2006/12/21 14:59
L38	319	evaporat$3.ti. and volume and (thread$3 screw$3)	US-PGPUB; USPAT	OR	ON	2006/12/21 15:01
L39	3	evaporat$3.ti. and volume and (thread$3 screw$3) and solvent same solute	US-PGPUB; USPAT	OR	ON	2006/12/21 15:02
L40	0	evaporat$3.ti. and solvent with (large big) same (analyte sample solute) near2 (small little)	US-PGPUB; USPAT	OR	ON	2006/12/21 15:03
L41	11	evaporat$3 same solvent with (large big) same (analyte sample solute) near2 (small little)	US-PGPUB; USPAT	OR	ON	2006/12/21 15:03
L42	5	evaporat$3 same solvent near2 (large big) same (analyte sample solute) near2 (small little)	US-PGPUB; USPAT	OR	ON	2006/12/21 15:07
L43	0	evaporat$3 with increas$3 near2 volume same solvent near2 (large big) same (analyte sample solute) near2 (small little)	US-PGPUB; USPAT	OR	ON	2006/12/21 15:08
L44	73	evaporat$3 with increas$3 near2 volume same solvent	US-PGPUB; USPAT	OR	ON	2006/12/21 15:08
L45	64	evaporat$3 with increas$3 near2 volume with solvent	US-PGPUB; USPAT	OR	ON	2006/12/21 15:09
L46	65	(dehydrat$3 desiccat$3 evaporat$3) with increas$3 near2 volume with solvent	US-PGPUB; USPAT	OR	ON	2006/12/21 15:13
L47	139	evaporat$3 with (remov$4 detach$4 thread$3 screw$3) with (extension adapter)	US-PGPUB; USPAT	OR	ON	2006/12/21 15:24
L48	15	evaporat$3 with (remov$4 detach$4 thread$3 screw$3) with (extension adapter) with solvent	US-PGPUB; USPAT	OR	ON	2006/12/21 15:25
L49	0	evaporat$3.ti. and (remov$4 detach$4 thread$3 screw$3) with (extension adapter) with solvent	US-PGPUB; USPAT	OR	ON	2006/12/21 15:26

L50	5694	evaporat$3.ti.	US-PGPUB; USPAT	OR	ON	2006/12/21 15:30
L51	33	solvent with evaporat$3.ti.	US-PGPUB; USPAT	OR	ON	2006/12/21 15:27
L52	153	evaporat$3 with (vessel tube container dish).ti.	US-PGPUB; USPAT	OR	ON	2006/12/21 15:35
L53	99	attach$3 with solvent same evaporat$4 with remov$3	US-PGPUB; USPAT	OR	ON	2006/12/21 15:52
L54	15	test adj tube with disassembl$4	US-PGPUB; USPAT	OR	ON	2006/12/21 15:52
L55	3	test adj tube near2 disassembl$4	US-PGPUB; USPAT	OR	ON	2006/12/21 16:02
L56	468	test adj tube with piece	US-PGPUB; USPAT	OR	ON	2006/12/21 16:02
L57	83	test adj tube with expand$4	US-PGPUB; USPAT	OR	ON	2006/12/21 16:03
L58	0	test adj tube with expand$4.ti.	US-PGPUB; USPAT	OR	ON	2006/12/21 16:03
L59	0	chromatograph$4 same collect$3 same evaporat$3 with sample same weigh$3 same test adj tube	US-PGPUB; USPAT	OR	ON	2006/12/21 16:04
L60	12203	chromatograph$4 same collect$3 with test adh tube same evaporat$3 same weigh$3	US-PGPUB; USPAT	OR	ON	2006/12/21 16:05
L61	0	chromatograph$4 same collect$3 with test adj tube same evaporat$3 same weigh$3	US-PGPUB; USPAT	OR	ON	2006/12/21 16:05
L62	1	chromatograph$4 same collect$3 with (beaker test adj tube) same evaporat$3 same weigh$3	US-PGPUB; USPAT	OR	ON	2006/12/21 16:05
L63	61	chromatograph$4 same (beaker test adj tube) same evaporat$3 same weigh$3	US-PGPUB; USPAT	OR	ON	2006/12/21 16:06
L64	14	chromatograph$4 same (test adj tube) same evaporat$3 same weigh$3	US-PGPUB; USPAT	OR	ON	2006/12/21 16:10
L65	14	chromatograph$4 with collect$3 near2 (test adj tube)	US-PGPUB; USPAT	OR	ON	2006/12/21 16:12
L66	3	chromatograph$4 with collect$3 near2 (test adj tube) same evaporat$3	US-PGPUB; USPAT	OR	ON	2006/12/21 16:13
L67	19	test adj tube near2 expand$4	US-PGPUB; USPAT	OR	ON	2006/12/21 16:15
L68	0	test adj tube near2 expand$4.ti.	US-PGPUB; USPAT	OR	ON	2006/12/21 16:14

L69	7	test adj tube near2 assembl$4.ti.	US-PGPUB; USPAT	OR	ON	2006/12/21 16:16
L70	0	test adj tube with extension.ti.	US-PGPUB; USPAT	OR	ON	2006/12/21 16:16
L71	108	test adj tube with extension	US-PGPUB; USPAT	OR	ON	2006/12/21 16:20
L72	0	test adj tube with extend$4.ti.	US-PGPUB; USPAT	OR	ON	2006/12/21 16:26
L73	2	test adj tube with adapter.ti.	US-PGPUB; USPAT	OR	ON	2006/12/21 16:26
L74	265	test adj tube.ti.	US-PGPUB; USPAT	OR	ON	2006/12/21 16:34
L75	0	test adj tube.ti. with (join$4 connect$4)	US-PGPUB; USPAT	OR	ON	2006/12/21 16:35
L76	32	test adj tube.ti. and extension	US-PGPUB; USPAT	OR	ON	2006/12/21 16:35
L77	19	test adj tube.ti. and extension with test adj tube	US-PGPUB; USPAT	OR	ON	2006/12/21 16:35
L78	0	test adj tube.ti. and extension with test adj tube with (screw$3 thread$4)	US-PGPUB; USPAT	OR	ON	2006/12/21 16:36
L79	1	test adj tube.ti. and (expan$4 extension) with test adj tube with (screw$3 thread$4)	US-PGPUB; USPAT	OR	ON	2006/12/21 16:36
L80	3	test adj tube.ti. and (connect$4 expan$4 extension) with test adj tube with (screw$3 thread$4)	US-PGPUB; USPAT	OR	ON	2006/12/21 16:48
L81	160	(422/913,914).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/21 16:57
L82	160	l81	US-PGPUB; USPAT	OR	ON	2006/12/21 16:57
L83	414	l81 test adj tube.ti.	US-PGPUB; USPAT	OR	ON	2006/12/21 16:58
L84	229	l81 test adj tube.ti. and attach$3	US-PGPUB; USPAT	OR	ON	2006/12/21 16:59
L85	166	l81 test adj tube.ti. and attach$3 with (long$3 elong$4)	US-PGPUB; USPAT	OR	ON	2006/12/21 17:00
L86	160	l81 test adj tube.ti. and attach$3 near2 (long$3 elong$4)	US-PGPUB; USPAT	OR	ON	2006/12/21 17:00
L87	160	l81 test adj tube.ti. and attach$3 near2 (longer elong$4)	US-PGPUB; USPAT	OR	ON	2006/12/21 17:00
L88	0	(l81 test adj tube.ti.) and attach$3 near2 (longer elong$4)	US-PGPUB; USPAT	OR	ON	2006/12/21 17:00
L89	123	(l81 test adj tube.ti.) and (longer elong$4)	US-PGPUB; USPAT	OR	ON	2006/12/21 17:01

L90	74	(l81 test adj tube.ti.) and (longer elongate)	US-PGPUB; USPAT	OR	ON	2006/12/21 17:01
L91	56	(l81 test adj tube.ti.) and longer	US-PGPUB; USPAT	OR	ON	2006/12/21 17:03
L92	44	(l81 test adj tube.ti.) and (extension extender adpater)	US-PGPUB; USPAT	OR	ON	2006/12/21 17:04
L93	67	(l81 test adj tube.ti.) and (extension extender adapter)	US-PGPUB; USPAT	OR	ON	2006/12/21 17:09
L94	150	(l81 test adj tube.ti.) and assembl$3	US-PGPUB; USPAT	OR	ON	2006/12/21 17:10
L95	68	l81 and assembl$3	US-PGPUB; USPAT	OR	ON	2006/12/21 17:15
L96	0	test adj tube with disassembl$3 with (thread$3 screw$3)	US-PGPUB; USPAT	OR	ON	2006/12/21 17:15
L97	0	test adj tube with aprt with (thread$3 screw$3)	US-PGPUB; USPAT	OR	ON	2006/12/21 17:15
L98	3	test adj tube with apart with (thread$3 screw$3)	US-PGPUB; USPAT	OR	ON	2006/12/21 17:16
L99	0	test adj tube with apart with (thread$3 unscrew$3)	US-PGPUB; USPAT	OR	ON	2006/12/21 17:16
L100	0	test adj tube with disassembl$3 with (thread$3 unscrew$3)	US-PGPUB; USPAT	OR	ON	2006/12/21 17:17
L101	9	test adj tube with assembl$3 with (thread$3 unscrew$3)	US-PGPUB; USPAT	OR	ON	2006/12/21 17:17
L102	11	test adj tube with assembl$3 with (thread$3 screw$3 unscrew$3)	US-PGPUB; USPAT	OR	ON	2006/12/21 17:18
L103	1112272	chromatography with collect$3 wth (thread$3 screw$3)	US-PGPUB; USPAT	OR	ON	2006/12/21 17:18
L104	4	chromatography with collect$3 with (thread$3 screw$3)	US-PGPUB; USPAT	OR	ON	2006/12/21 17:21
L105	134	chromatography with collect$3 with (connect$3)	US-PGPUB; USPAT	OR	ON	2006/12/21 17:22
L106	37	(column liquid) adj chromatography with collect$3 with (connect$3)	US-PGPUB; USPAT	OR	ON	2006/12/21 17:26
L107	7	(column liquid) adj chromatography with collect$3 near3 (connect$3)	US-PGPUB; USPAT	OR	ON	2006/12/21 17:27
L108	10	(column liquid) adj chromatography with collect$3 near2 (sample eluent solvent) with (connect$3)	US-PGPUB; USPAT	OR	ON	2006/12/21 17:28
L109	5	(column liquid) adj chromatography with collect$3 near2 (sample eluent solvent) with (connect$3) not l107	US-PGPUB; USPAT	OR	ON	2006/12/21 17:29
L110	1	(column liquid) adj chromatography with collect$3 with (connect$3) near2 outlet	US-PGPUB; USPAT	OR	ON	2006/12/21 17:36

EAST Search History

L111	19	test adj tube near2 expand$4	US-PGPUB; USPAT	OR	ON	2006/12/21 17:39
L112	134	test adj tube near2 extend$4	US-PGPUB; USPAT	OR	ON	2006/12/21 17:40
L113	6	test adj tube adj extension	US-PGPUB; USPAT	OR	ON	2006/12/21 17:41
L114	1	test adj tube adj extension	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 17:42
L115	76	test adj tube near2 assembl$4	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 17:42
L116	51	test adj tube near2 assembl$4 not (rack holder)	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 17:45
L117	4	funnel with attach$3 with test adj tube	US-PGPUB; USPAT	OR	ON	2006/12/21 17:48
L118	0	chromatography with collect$3 with funnel with test adj tube	US-PGPUB; USPAT	OR	ON	2006/12/21 17:48
L119	0	chromatography same collect$3 with funnel with test adj tube	US-PGPUB; USPAT	OR	ON	2006/12/21 18:02
L120	2	column with collect$3 with funnel with test adj tube	US-PGPUB; USPAT	OR	ON	2006/12/21 17:50
L121	0	collect$3 with eluent with funnel with test adj tube	US-PGPUB; USPAT	OR	ON	2006/12/21 17:50
L122	1	funnel near3 attach$3 near3 test adj tube	US-PGPUB; USPAT	OR	ON	2006/12/21 17:51
L123	6	chromatography same collect$3 with test adj tube with rack	US-PGPUB; USPAT	OR	ON	2006/12/21 18:09
L124	8	chromatography same bar adj code with test adj tube	US-PGPUB; USPAT	OR	ON	2006/12/21 18:18